## INTERNATIONAL SEARCH REPORT

International application No.

		II	PCT/JP2004/009366
	CATION OF SUBJECT MATTER		
Int.Cl	<sup>7</sup> B22D11/10, B22D41/26		
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According to International Patent Classification (IPC) or to both national classification and IPC			
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B. FIELDS SEARCHED  Minimum documentation searched (classification system followed by classification symbols)			
Int.Cl <sup>7</sup> B22D11/10, B22D41/26			
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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched  Jitsuyo Shinan Koho 1922–1996 Toroku Jitsuyo Shinan Koho 1994–2004			
Kokai Jitsuyo Shinan Koho 1971—2004 Jitsuyo Shinan Toroku Koho 1996—2004			
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)			
C. DOCUMENTS CONSIDERED TO BE RELEVANT			
Category*	Citation of document, with indication, where ap	opropriate, of the relevant pass	ages Relevant to claim No.
A	JP 3278797 B2 (NKK Corp.),	_ <del></del>	1-3
	30 April, 2002 (30.04.02),		
	Figs. 1, 2; Claims; Par. Nos.	[0008] to [0016	1
	& US 6026996 A		
A	JP 6-15440 A (Nippon Rotary	Nozzle Co I.td	1-3
11	25 January, 1994 (25.01.94),		,,
	Figs. 1 to 3; Par. Nos. [0016	5] to [0028]	
	(Family: none)		
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A	JP 61-9964 A (Metacon AG.),		1-3
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Further documents are listed in the continuation of Box C. See patent family annex.			
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	cular relevance	the principle or theory und	derlying the invention
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cited to esta	blish the publication date of another citation or other n (as specified)		levance; the claimed invention cannot be
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"P" document published prior to the international filing date but later than		being obvious to a person  "&" document member of the	
the priority date claimed "&" document member of the same patent family			
Date of the actual	Date of the actual completion of the international search  Date of mailing of the international search report		
01 September, 2004 (01.09.04)			, 2004 (14.09.04)
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Japanese Patent Office		7. Samonzou Officei	
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